IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application. Where claims have been amended and/or canceled, such amendments and/or cancellations are done without prejudice and/or waiver and/or disclaimer, and Assignee reserves the right to claim this subject matter in a continuing application:

1. (Currently Amended) An image compensation method, comprising ~~the steps of~~:

providing a light source;

providing a carrier having a plurality of grooves formed thereon and a plurality of reflecting elements disposed thereon, wherein the grooves are formed on the surface of the carrier and the reflecting elements are ~~attached to the~~ disposed on surfaces of the carrier inside the grooves, wherein the light source is ~~enclosed within~~ disposed in one of the grooves, and each reflecting element reflects light from the light source to produce a beam of light ~~having a unique~~ biased towards a particular color;

moving either the carrier or the light source so that the light source is displaced from the groove;

rotating the carrier so that the one of the groove openings aligns with the light source; and

moving either the carrier or the light source so that the light source is ~~back into~~ disposed in another groove.

2. (Currently Amended) The method of claim 1, wherein the light reflected from the reflecting element ~~when illuminated by the light source~~ is biased towards the color red.

3. (Currently Amended) The method of claim 1, wherein the light reflected from the reflecting element ~~when illuminated by the light source~~ is biased towards the color blue.

4. (Currently Amended) The method of claim 1, wherein the light reflected from the reflecting element ~~when illuminated by the light source~~ is biased towards the color green.

5. (Currently Amended) The method of claim 1, wherein the light source [[is]] comprises a daylight lamp.

6. (Currently Amended) The method of claim 1, wherein at least one of the reflecting elements [[has]] includes a reflecting region such that width at the both ends of the reflecting region is greater than the width in the middle of the reflecting region.

7. (Currently Amended) The method of claim 1, wherein at least one of the reflecting elements [[has]] includes multiple sections.

8. (Currently Amended) The method of claim 7, wherein at least one of the reflecting elements is ~~divided~~ partitioned into a plurality of regions and at least one of the regions ~~is painted in~~ comprises a single color, and the plurality of regions comprises a mix of two ~~colors or a mix of multiple~~ or more colors.

9. (Currently Amended) The method of claim 1, wherein at least one of the reflecting elements ~~has an entire surface painted in~~ comprises a single color, and the plurality of regions comprises a mix of two ~~colors or a mix of multiple~~ or more colors.

10. (Currently Amended) An image compensation method for illuminating a document ~~with light having a suitable color content,~~ comprising ~~the steps of~~:

providing a plurality of light sources;

providing a carrier having a plurality of grooves formed thereon and a plurality of reflecting elements disposed thereon, wherein the grooves are formed on the surface of the carrier and the reflecting elements are ~~attached to~~ disposed on the surface of the carrier inside the grooves, wherein the light sources are ~~enclosed~~ disposed inside the respective grooves, each reflecting element reflects

light from a corresponding light source to produce a reflected light ~~having a unique~~ biased towards a particular color; and

rotating the carrier so that one of the light sources illuminates the document.

11. (Currently Amended) The method of claim 10, wherein the light reflected from at least one of the reflecting ~~element~~ elements ~~when illuminated by the light source~~ is biased towards the color red.

12. (Currently Amended) The method of claim 10, wherein the light reflected from at least one of the reflecting ~~element~~ elements ~~when illuminated by the light source~~ is biased towards the color blue.

13. (Currently Amended) The method of claim 10, wherein the light reflected from at least one of the reflecting ~~element~~ elements ~~when illuminated by the light source~~ is biased towards the color green.

14. (Currently Amended) The method of claim 10, wherein the light source [[is]] comprises a daylight lamp.

15. (Currently Amended) The method of claim 10, wherein at least one of the reflecting elements [[has]] includes a reflecting region such that width at the both ends of the reflecting region is greater than the width in the middle of the reflecting region.

16. (Currently Amended) The method of claim 10, wherein at least one of the reflecting elements [[has]] includes multiple sections.

17. (Currently Amended) The method of claim 16, wherein at least one of the reflecting elements is ~~divided~~ partitioned into a plurality of regions and at least one of the regions ~~is painted in~~ comprises a single color, and the plurality of regions comprises a mix of two ~~colors or a mix of multiple~~ or more colors.

18. (Currently Amended) The method of claim 10, wherein at least one of the reflecting elements ~~has an entire surface painted in~~ comprises a single color, and the plurality of regions comprises a mix of two ~~colors or a mix of multiple~~ or more colors.

19. (Currently Amended) An image compensation method, comprising ~~the steps of~~:

~~providing~~ disposing ~~at least~~ a light source and a corresponding reflecting element on a carrier, the light source being adapted to provide light to a scanning location;

~~providing~~ disposing a plurality of reflecting elements on a supporting frame, wherein ~~each~~ at least one of said reflecting elements is [[able]] adapted to reflect light ~~from~~ provided by the light source and ~~each reflecting element reflects back~~ reflect a beam of light ~~having a unique~~ biased towards a particular color; and

~~moving~~ positioning the plurality of reflecting elements so that one of the reflecting elements is in a position to reflect [[the]] light ~~coming from~~ provided by the light source and provide the reflected light to the scanning location, wherein the light source, the supporting frame and the scanning location are positioned to form a substantially triangular configuration.

20. (Currently Amended) The method of claim 19, ~~wherein~~ further comprising disposing a plurality of light sources and corresponding reflecting elements on the carrier ~~are also provided so that each reflecting element reflects light coming from one of the light sources, the light sources move in correspondence to the reflecting elements, and only~~ such that when one of the light sources is powered ~~up to illuminate a~~ to provide light, a corresponding reflecting element ~~and produce a reflected~~ reflects a beam of light.

21. (Currently Amended) The method of claim 19, wherein the light reflected from at least one of the corresponding reflecting elements ~~the reflecting element when illuminated by the light source~~ is biased towards the color red.

22. (Currently Amended) The method of claim 19, wherein the light reflected from at least one of the corresponding reflecting elements ~~the reflecting element when illuminated by the light source~~ is biased towards the color blue.

23. (Currently Amended) The method of claim 19, wherein the light reflected from at least one of the corresponding reflecting elements ~~the reflecting element when illuminated by the light source~~ is biased towards the color green.

24. (Currently Amended) The method of claim 19, wherein the light source [[is]] comprises a daylight lamp.

25. (Cancelled)

26. (Currently Amended) An image compensation method, comprising:

disposing at least one light source and a corresponding reflecting element on a carrier, the light source being adapted to transmit light to a scanning location;

disposing a plurality of reflecting elements on a supporting frame, wherein at least one of said reflecting elements is adapted to reflect light transmitted by the light source and reflect a beam of light having a particular color; and

positioning the plurality of reflecting elements so that one of the reflecting elements is adapted to reflect light transmitted by the light source and provide the reflected light to the scanning location, wherein ~~The method of claim 19, wherein light from the light source and reflected light from one of the reflecting elements both project to a scanning location and one of the reflecting elements,~~ the light source and the scanning location form a substantially straight line configuration, and [[with]] the light source is positioned between the corresponding reflecting ~~elements~~ element and the scanning location.

27. (Currently Amended) The method of claim [[19]] 26, wherein at least one of the plurality of reflecting elements [[has]] includes a reflecting region such that width at the both ends of the reflecting region is greater than the width in the middle of the reflecting region.

28. (Currently Amended) The method of claim [[19]] 26, wherein at least one of the plurality of reflecting elements [[has]] includes multiple sections.

29. (Currently Amended) The method of claim [[28]] 26, wherein at least one of the plurality of reflecting elements is ~~divided~~ partitioned into a plurality of regions and at least one of the regions ~~is painted in~~ comprises a single color, and the plurality of regions comprises a mix of two ~~colors or a mix of multiple~~ or more colors.

30. (Currently Amended) The method of claim [[19]] 26, wherein at least one of the plurality of reflecting elements ~~has an entire surface painted in~~ comprises a single color, and the plurality of regions comprises a mix of two ~~colors or a mix of multiple~~ or more colors.

31. (Currently Amended) A carrier, comprising:

~~having~~ a groove having an interior surface; and

a reflecting element ~~thereon~~ disposed on the carrier, ~~wherein the groove is on the carrier and the reflecting element is attached~~ and coupled to the interior surface of the groove, ~~such that~~ the reflecting element ~~reflects~~ having a plurality of regions, wherein at least one region comprises a single color, at least one region comprises two colors and at least one region comprises a plurality of colors, wherein the reflecting element is adapted to reflect a beam of light having a color biased towards at least one color selected from the group comprising: ~~the color~~ red, green or blue.

32. (Currently Amended) The carrier of claim 31, wherein the reflecting element [[has]] includes a reflecting region such that the width near the ends of the reflecting region is greater than the width in

the middle of the reflecting region.

33. – 35. (Cancelled)

36. (Currently Amended) An image compensation structure for a scanner, comprising:

a light source disposed in the scanner and adapted to produce light;

a light compensator reflective element disposed in the scanner and adapted to reflect light produced by the light source to a scanning location;

a supporting frame disposed in the scanner; and

a reflecting element disposed on the supporting frame, wherein the reflecting element is [[able]] adapted to reflect light from the light source to produce a beam of light having a ~~unique~~ particular color, wherein the light source, the light compensator and the scanning location are positioned to form a triangular configuration.

37. (Currently Amended) The structure of claim 36, wherein the beam of light reflected from the reflecting element ~~when illuminated by the light source~~ is biased towards the color red.

38. (Currently Amended) The structure of claim 36, wherein the beam of light reflected from the reflecting element ~~when illuminated by the light source~~ is biased towards the color blue.

39. (Currently Amended) The structure of claim 36, wherein the beam of light reflected from the reflecting element ~~when illuminated by the light source~~ is biased towards the color green.

40. (Currently Amended) The structure of claim 36, wherein the light source [[is]] comprises a daylight lamp.

41. – 42. (Cancelled)

43. (Currently Amended) The structure of claim 36, wherein the reflecting ~~elements~~ element [[have]] includes a reflecting region such that width at the both ends of the reflecting region is greater than the width in the middle of the reflecting region.

44. (Currently Amended) The structure of claim 36, wherein the reflecting ~~elements~~ element [[have]] include multiple sections.

45. (Currently Amended) The structure of claim 44, wherein the reflecting ~~elements~~ element is ~~divided~~ partitioned into a plurality of regions and at least one of the regions ~~is painted in~~ comprises a single color, and the plurality of regions comprises a mix of two ~~colors or a mix of multiple~~ or more colors.

46. (Currently Amended) The structure of claim 36, wherein the reflecting ~~elements~~ element ~~has an entire surface painted in~~ comprises a single color, and the plurality of regions comprises a mix of two ~~colors or a mix of multiple~~ or more colors.

47. (Currently Amended) An image compensation method, comprising ~~the steps of~~:

[[using]] obtaining a response graph of the color content of the three primary colors of light provided by a target light source by employing an optical sensor chip ~~to obtain a response graph of the color content of the three primary colors within a target light source;~~

~~and hence~~ obtaining voltage values [[of]] associated with the three primary colors ~~within~~ for a given region of the optical sensor chip;

[[using]] determining color content of a compensating light beam by employing the obtained response graph ~~of the three primary colors to decide the color content of a compensating light beam;~~

~~and utilizing~~ employing the obtained voltage ~~difference between~~ values of the three primary colors to produce a compensating beam [[with]] having a suitable strength; and

positioning a reflecting element [[close]] proximate to the light source so that light reflected from the reflecting element has a color content and a magnitude ~~identical to the required~~ in accordance with the compensating beam ~~and strength of the beam reflected from the reflecting element is identical to the strength of the required compensating beam~~.

48. (Currently Amended) The method of claim 47, wherein the compensating [[light]] beam ~~reflected from the reflecting element when illuminated by the light source~~ is biased towards the color red.

49. (Currently Amended) The method of claim 47, wherein the compensating [[light]] beam ~~reflected from the reflecting element when illuminated by the light source~~ is biased towards the color blue.

50. (Currently Amended) The method of claim 47, wherein the compensating [[light]] beam ~~reflected from the reflecting element when illuminated by the light source~~ is biased towards the color green.

51. (Currently Amended) The method of claim 47, wherein the light source [[is]] comprises a daylight lamp.

52. (Currently Amended) The method of claim 47, wherein the reflecting elements [[have]] include a reflecting region such that width at the both ends of the reflecting region is greater than the width in the middle.

53. (Currently Amended) The method of claim 47, wherein the reflecting elements [[have]] include multiple sections.

54. (Currently Amended) The method of claim 53, wherein at least one of the reflecting elements are divided into a plurality of regions and at least one of the regions ~~is painted in~~ comprises a single color, and at least one of the regions comprises a mix of two ~~colors or a mix of multiple~~ or more colors.

55. (Currently Amended) The method of claim 47, wherein at least one of the reflecting elements ~~has an entire surface painted in~~ comprises a single color, and at least one of the regions comprises a mix of two ~~colors or a mix of multiple~~ or more colors.

56. (Currently Amended) The method of claim 47, wherein light from the light source and reflected light from the reflecting element both converge to a scanning location, wherein ~~and that~~ the light source, the ~~supporting frame~~ reflecting element and the scanning location are positioned to form a substantially triangular configuration.

57. (Currently Amended) The method of claim 47, wherein light from the light source and reflected light from one of the reflecting elements both converge to a scanning location, wherein ~~and that~~ the reflecting elements, the light source and the scanning location form a substantially straight line configuration with the light source positioned between the reflecting elements and the scanning location.